

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2330	607/40 OR 607/56 OR 607/61 OR 600/373	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/21 22:14
L5	12	electrode AND (voltage difference) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND L4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/21 22:15
L6	68	L4 AND voltage difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/21 22:16
L7	4	(PAWEZIK WITH KLAUS) OR (ROTERMUND WITH DAVID)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/21 22:20
S1	8	US-4681111-\$ DID. OR US-5833603-\$. DID. OR US-6615081-\$. DID. OR WO-0013585-\$. DID. OR WO-02098271-\$.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/14 17:29
S2	348	electrode AND voltage difference AND ((wireless OR telemetry) WITH (power))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/14 17:32
S3	167	electrode AND voltage difference AND ((wireless OR telemetry) WITH (power)) AND implant \$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/14 17:32

S4	74	electrode AND voltage difference AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 15:42
S5	74	electrode AND (voltage difference) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 16:11
S6	3	"3662758".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/19 16:15
S7	1	"11669469"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/19 16:49
S8	162	US-20070203548-\$. DID. OR US- 20090076373-\$. DID. OR US-5814104-\$. DID. OR US-5338772-\$. DID. OR US- 20090076375-\$. DID. OR US-5855612-\$. DID. OR US-6265540-\$. DID. OR US- 5496374-\$. DID. OR US-6281256-\$. DID. OR US-4766075-\$. DID. OR US-6290982-\$. DID. OR US- 4853330-\$. DID. OR US-6309879-\$. DID. OR US-5185259-\$. DID. OR US-6342610-\$. DID. OR US- 5587159-\$. DID. OR US-6410514-\$. DID. OR US-5643789-\$. DID. OR US-6420567-\$. DID. OR US- 5648301-\$. DID. OR US-6432994-\$. DID. OR US-5676720-\$.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/19 17:32

	DID. OR US-6458805-\$. DID. OR US-5702938-\$. DID. OR US-4994385-\$. DID. OR US-5728565-\$. DID. OR US-5002883-\$. DID. OR US-5728566-\$. DID. OR US-5008097-\$. DID. OR US-5728753-\$. DID. OR US-5196513-\$. DID. OR US-5753486-\$. DID. OR US-5585069-\$. DID. OR US-5763253-\$. DID. OR US-5593838-\$. DID. OR US-5811302-\$. DID. OR US-5643575-\$. DID. OR US-5952488-\$. DID. OR US-5643738-\$. DID. OR US-5962549-\$. DID. OR US-5681484-\$. DID. OR US-4124448-\$. DID. OR US-5755942-\$. DID. OR US-5858804-\$. DID. OR US-4309488-\$. DID. OR US-5863708-\$. DID. OR US-4571391-\$. DID. OR US-5928896-\$. DID. OR US-4762791-\$. DID. OR US-5948887-\$. DID. OR US-4925793-\$. DID. OR US-5952465-\$. DID. OR US-4929554-\$. DID. OR US-5965698-\$. DID. OR US-4994298-\$. DID. OR US-6007998-\$. DID. OR US-5011486-\$. DID. OR US-6258550-\$. DID. OR US-5183805-\$. DID. OR US-6306433-\$. DID. OR US-5236458-\$. DID. OR US-6419920-\$. DID. OR US-5260287-\$. DID. OR US-5306673-\$. DID. OR US-5776059-\$.			
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		OR US-5308641-\$. DID. OR US-4608869-\$. DID. OR US- 5350800-\$. DID. OR US-5012806-\$. DID. OR US-5382658-\$. DID. OR US-5246008-\$. DID. OR US- 5415938-\$. DID. OR US-5386447-\$. DID. OR US-5464934-\$. DID. OR US-5417212-\$. DID. OR US- 5496801-\$. DID. OR US-6120460-\$. DID. OR US-5591719-\$. DID. OR US-6123668-\$. DID. OR US- 5634956-\$. DID. OR US-6213943-\$. DID. OR US-5674482-\$. DID. OR US-5681872-\$. DID. OR US- 6312393-\$. DID. OR US-5700671-\$. DID. OR US-6423001-\$. DID. OR US-5714338-\$. DID. OR US- 20050288544-\$. DID. OR US-5734011-\$. DID. OR US- 20060178720-\$. DID. OR US-5735863-\$. DID. OR US- 20060286082-\$. DID. OR US-5750176-\$. DID. OR US- 20070238984-\$. DID. OR US-5798444-\$. DID. OR US- 20070282416-\$. DID. OR US-5807708-\$. DID.				
S9	17	electrode AND (voltage difference) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 17:41

S10	0	(electrode WITH (voltage difference)) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:42
S11	8	(electrode SAME (voltage difference)) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:43
S12	1	implant\$4.ab. AND (closed resonant circuit WITH transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:48
S13	1	implant\$4.ab. AND (closed resonant circuit SAME transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:48
S14	27	implant\$4.ab. AND (closed SAME resonant circuit SAME transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:48
S15	153	implant\$4.ab. AND (photodiode SAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:54
S16	0	implant\$4.ab. AND (LEDSAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:57
S17	376	implant\$4.ab. AND (LED SAME transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:57
S18	186	implant\$4.ab. AND (LED WITH transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 17:58
S19	2	implant\$4.ab. AND (quantum well structure SAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:03
S20	273	(quantum well structure SAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:04
S21	72	(quantum well structure WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:04

S22	2	implant\$4.ab. AND (quantum well SAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:05
S23	300	(quantum well WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:07
S24	0	(quantum well WITH transmit\$4).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:07
S25	0	(quantum well WITH transmit\$4).title.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:07
S26	24	(quantum well WITH transmit\$4).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:07
S27	0	(quantum line WITH transmit\$4).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:10
S28	3	(quantum line WITH transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:10
S29	4	(quantum line SAME transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:11
S30	8	(electrode SAME (voltage difference)) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4) AND transmitters	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 18:14
S31	0	(electrode SAME (voltage difference)) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4) AND transmitters	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:14
S32	1	(electrodes SAME (voltage difference)) AND ((wireless OR telemetry) WITH (power)) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4) AND transmitters	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:14
S33	2	(electrodes SAME (voltage difference)) AND (wireless OR telemetry) AND implant \$4.ab. AND (switch\$3 WITH transmit\$4) AND transmitters	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:16

S34	3	(electrodes SAME (voltage difference)) AND (wireless OR telemetry) AND implant \$4.ab. AND transmitters	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:16
S35	208	implant\$4.ab. AND ((multiple OR two OR one more) WITH transmitters)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:17
S36	1	implant\$4.ab. AND (((multiple OR two OR one more) WITH transmitters) SAME (transmission WITH properties))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:18
S37	4	implant\$4.ab. AND (((multiple OR two OR one more) WITH transmitters) SAME channels)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:20
S38	13	implant\$4.ab. AND (transmitters SAME channels)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 18:24
S39	1	"10594051"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:31
S40	1	"11805311"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:43
S41	0	2003/216792	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:45
S42	0	"2003216792"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:45
S43	4	"20030216792"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:46
S44	0	"2005137626"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:49
S45	1	"20050137626"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/19 19:49

**EAST Search History (Interference)**

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